

## INTERNATIONAL SEARCH REPORT

National Application No

PCT/FR 03/02190

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47J31/58 A47J31/40 A47J31/52

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 3 292 527 A (ROLAND STASSE) 20 December 1966 (1966-12-20) column 4, line 7 - line 26 column 4, line 58 - line 61 figure 1	1,3,4 5
Y A	US 6 240 831 B1 (ROLFES PATRICK J) 5 June 2001 (2001-06-05) column 2, line 9 - line 35 column 3, line 66 - column 4, line 8 figure 1	1,3,4 8
A	US 5 642 656 A (BRAENDLE WALTER) 1 July 1997 (1997-07-01) column 1, line 30 - line 35 column 1, line 56 - line 63 column 2, line 40 - line 49 figure 1	1

☐ Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

5 December 2003

Date of mailing of the international search report

26/01/2004

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